

D. J  
#2 12-8-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

)

Joseph B. SAINTON

)

Serial No. 09/670,696

) Examiner: Unknown

Filed: September 28, 2000

) Art Unit: 2683

For: ADAPTIVE OMNIMODAL RADIO

)

APPARATUS AND METHODS

)

PRELIMINARY AMENDMENT

Honorable Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

[Cancel claims 1-23.]

Add the following new claims:

-24. A multi-modal device for facilitating wireless communication over any one of a plurality of wireless communication networks at least some of which may be available and operating at a given time and location using differing radio frequency modulation protocols and over differing radio frequencies, comprising

    a frequency agile radio transceiver capable of operating at any frequency or frequencies appropriate for each of the plurality of wireless communication networks, said frequency or frequencies selected in response to a frequency control signal;

    an interface circuit for interconnecting said frequency agile radio transceiver with an external signal circuit to allow signal information to be sent and received over said frequency agile radio transceiver;

    a protocol agile operating circuit for operating said frequency agile radio transceiver and said interface circuit in accordance with any one modulation protocol of a plurality of modulation protocols, said one modulation protocol selected in response to a protocol control signal;

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 5, 2000

Frank J. Marilli

**RECEIVED**

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Technology Center 2600



Docket No. 0301-0396  
Serial No. 09/670,696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of )  
Joseph B. SAINTON )  
Serial No. 09/670,696 ) Group Art Unit: 2683  
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For: ADAPTIVE OMNI-MODAL )  
APPARATUS AND )  
METHODS )

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Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a preliminary amendment in the above-identified application.

[ ] No additional claims fee is required.

The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra	Rate Sm/Lg Entity	Fee
Total	6	Minus	23	0	X 9/18	0
Indep.	1	Minus	3	0	X40/80	0
First presentation of multiple dependent claims						
TOTAL						0

[ ] A check in the amount of \$\_\_\_\_ to cover the additional claims fee is enclosed.

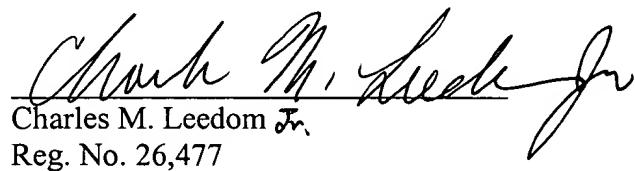
[ X ] In the event applicant(s) has overlooked the need for any petition and fee for extension of time, and such extension is required, applicant(s) requests that this be considered a petition therefor and that such fee be charged to Deposit Account No. 19-2380 (740301/396blg).

HA

Docket No. 0301-0396  
Serial No. 09/670,696

[ X ] The Commissioner is hereby authorized to charge fees under 37 CFR 1.16, 1.17 (except the Issue Fee) which may be required now or hereafter, or credit any overpayment, to Deposit Account No. 19-2380 (740301/396blg). A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Charles M. Leedom Jr.  
Reg. No. 26,477

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CML/blg